The Gazette



of *Endia*

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, FEBRUARY 11, 1961 (MAGH 22, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 11th February 1961 CORRIGENDA

(1)

In the Gazette of India Part III, Sec. 2, dated 26th November 1960—

In page 342, column 2, under the heading "Application for Patents"—

Against No. 74087-

for "Societe Alsacienne De Constructions Mechaniques"

read "Societe Alsaclenne De Constructions Mechaniques".

In page 345, column 1, under the head "Applications Accepted"—

Against No. 69693-

for "Improvements in or relating to 4-methyl-3-oxo*-steroids"

read "Improvements in or relating to 4-methyl-3-oxo
△ -steroids".

(2)

In the Gazette of India, Part III, Sec. 2, dated 3rd December 1960—

In page 348, column 1, under the heading "Applications Accepted"—

Against No. 74142-

for "pre-determined"

read "pre-determinated".

In page 350, column 1, under the heading "Applications Accepted"—

Against No. 67711--

for "pressure" read "presser".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th January 1961

75068. H. K. Shah. An improved folding sports chair.

75069. Premier Industries. Improved protector gloves for fluorescent tubes and the like.

75070. R. V. Bagwe. Improved heavy duty plug pin with fuse.

75071. R. V. Bagwe. Improved adaptor with fuse.

75072. Shell Internationale Research Maatschappij N. V. Heat exchanger comprising a cylindrical housing containing a plurality of spiral pipes.

75073. Saxby & Farmer (India) Private Limited and Terrence Llewellin Duffield. Improvements in and relating to signal machines.

75074. P. Samarakone. A process for the manufacture of pencils using paper. (23rd February 1960).

75075. British Telecommunications Research Limited. Improvements in or relating to magnetic recording arrangements for data storage. (5th February 1960).

75076. C. & J. Hampton Limited. Improvements in or relating to pipe wrenches. (10th February 1960).

75077. A. H. Beckett. New piperidine derivatives and methods of preparing the same. (10th February 1960).

75078. Universal Oil Products Company. Process for hydrogenating aromatic hydrocerbons.

75079. Universal Oil Products Company. Process for inhibiting metal corrosion.

75080. Universal Oil Products Company. Process for stabilizing hydrocarbon oil.

75081. Imperial Chemical Industries Limited. The production of hollow articles from plastic materials. (2nd February 1960).

75082. Lansing Bagnal Limited. Improvements in or relating to industrial trucks. (27th January 1960).

75083. Goodrich-Gulf Chemicals, Inc. Catalyst and process for its preparation and its use in polymerizations.

75084. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to a method of producing a ferrite powder suitable for use in magnetic lacquers or magnetic inks, a ferrite powder thus produced magnetic lacquers or magnetic inks containing such a ferrite powder and tape or strip for magnetic sound and image recording, provided with a layer of such a magnetic lacquer or magnetic ink.

75085. Associated Electrical Industries Limited. Improvements relating to electric heaters. (28th January 1960).

75086. T. W. Hamilton. Improvements in or relating to weighing machines. (28th January 1960).

75087. The Carborundum Company. Abrasive articles and method of making the same.

75088. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of linear quinacridone in the gamma crystal phase. [Addition to No. 70934].

(41)

- 75089. F. Hoffmann-La Roche & Co. Aktiengesellschaft.
 Process for the manufacture of sulfonamides of the pyrimidine group.
- 75090. R. Dubois-Prevost. Improvements in or relating to biological non-cariogenous sugar and method of making same.
- 75091. The Mond Nickel Company Limited. Creep resistant alloys.

The 28th January 1961

- 75092. Westinghouse Electric Corporation. Improvements in or relating to apparatus and method of assembly of electron discharge devices.
- 75093. The British Drug Houses Limited. Organic compounds. (16th February 1960).
- 75094. Etablishements Neyrpic (Ateliers Neyret-Beylier et Piccard-Pictet). Improvements in hydraulic turbine plants.
- 75095. Artrite Resins Limited. Ceramic-type bodies. (1st February 1960).
- 75096. Ivec Holdings Limited. Improvements relating to electrical liquid brush devices. (5th February 1960).
- 75097. Norddeutsche Affinerie and Chem. Fabrik C.F. Spiess & Sohn. Herbicidal Compositions. (3rd February 1960).
- 75098. Pittsburgh Plate Glass Company. Transparent electroconductive articles and manufacture thereof.
- 75099. Glaxo Laboratories Limited. Improvements in or relating to steroid derivatives. [Divisional date 1st August 1959].
- 75100. Glaxo Laboratories Limited. Improvements in or relating to steroid derivatives. [Divisional date 1st August 1959].
- 75101. The Bradford Dyers' Association Limited. Improvements relating to the printing of thick fabrics and to stencil-printing apparatus. (3rd February 1960).
- 75102. A. N. Puri. Improvements in or relating to a process of manufacturing a colloidal formulation compound of a hydrophobic substance.
- 75103. E. Merck Aktiengesellschaft. New testosterone derivatives and process for their manufacture.
- 75104. M. V. Y. Shastry. Improvement in or relating to devices for facilitating mathematical calculations.

The 30th January 1961

- 75105. Jnanananda Chaudhuri. Railway ticket collector ticket collecting box.
- 75106. David Roberts & Co. (Engineers) Limited. Improvements relating to scaffolding.
- 75107. David Roberts & Co. (Engineers) Limited. Improvements relating to scaffolding.
- 75108. David Roberts & Co. (Engineers) Limited. Improvements relating to unit scaffolding.
- 75109. Shell Internationale Research Maatschappij N. V. Apparatus for the filling of containers to the desired volume, in particular for filling steel bottles with liquefied gas such as butane or propane.
- 75110. G.K.N. Group Services Limited. Improvements relating to heat exchangers. (1st February 1960). [Addition to No. 60104].
- 57111. Jonkopings Mekaniska Werkstads Aktiebolag. Pump unit.
- 75112. Dunlop Rubber Company Limited. Improvements in or relating to tyre building machines. (4th February 1960).
- 75113. Dunlop Rubber Company Limited. Apparatus for trimming moulding spew pips from pneumatic tyres. (5th February 1960).
- 75114. L. & C. Steinmuller G.M.B.H. Universally flexible, gastight, sheet enclosure.
- 75115. L. & C. Steinmuller G.M.B.H. Pulverizer combination, particularly for brown coal.
- 75116. J. A. Morales and Sadhan Kumar Datta. Improvements in or relating to water closet tank.

- 75117. Siemens & Halske Aktiengesellschaft. Improvements in or relating to resonators. (30th June 1960).
- 75118. American Cyanamid Company. Esters of 21-hydroxy steroids and process for preparation.
- 75119. Union Carbide Corporation. Flame-resistant ure-thane foams.
- 75120. Union Carbide Corporation. Preparation of polyethylene powders.
- 75121. Merck & Co., Inc. New a -(3-indolyl) lower aliphatic acids.
- 75122. Merck & Co., Inc. New α 1-(3-indolyl) lower aliphatic acids.
- 75123. J. J. Keyser. Spinning or twisting spindle.
- 75124. Ciba Limited. Process for dyeing or printing fibrous materials.
- 75125. Ciba Limited. Epoxide resin compositions.

 The 31st January 1961
- 75126. L. N. Sharma. A common cross catching system of joining bricks for buildings.
- 75127, R. K. Nijhawan, Failure-proof automatic brakes.
- 75128. R. P. Moore. Improvements in or relating to liquid treatment and purification methods, and apparatus therefor.
- 75129, Olin Mathieson Chemical Corporation, Pharmaceutical compounds.
- 75130. Esso Research and Engineering Company. Petroleum process catalyst support.
- 75131. Rohm & Haas Company. Impoved fungicidal composition comprising a stable, substantially anhydrous disodium, dipotassium, calcium or magnesium ethylene bisdithiocarbamate. [Divisional date 12th August 1959].
- 75132. Rohm & Haas Company. Process for the sulfonation of a cross-linked vinyl polymer having a macroreticular structure and containing aromatic nuclei.
- 75133. Diamond Chain Company, Inc. Improvements in or relating to a method of making link plates for chain.
- 75134. Power Strapping Systems Limited. Improved baling means.
- 75135. Inland Steel Company. Free machining steel.
- 75136. British Insulated Callender's Cables Limited. An arrangement for supporting overhead electric conductors and cables. (1st July 1960). [Addition to No. 74032].
- 75137. Elektrophysikalische Anstalt Bernhard Berghaus.
 A method of processing metallic salts, in particular metal halides, designed for the production of metals.
- 75138. Dorr-Oliver Incorporated. Treatment tower for paper pulp. (2nd February 1960).
- 75139. John Haig and Company Limited. Improvements in non-refillable bottle closures.
- 75140. R. P. Heuer. Improvements relating to refractory roof constructions and refractory bricks. (1st February 1960).
- 75141. Massey-Ferguson (United Kingdom) Limited. Improvements in or relating to ploughs. (1st February 1960).
- 75142. Dollinger Corporation. Filter.
- 75143. Standard Telephones and Cables Limited. Method of adjusting the permanent flux in a magnetisable element.
- 75144. Lonza Electric and Chemical Works Ltd. Improvements in or relating to the purification of cyanuric chloride.
- 75145. Aug. Klonne. Process for the utilization of sulphuric acidic solutions of ferrous sulphate, in particular wasted pickle liquor.
- 75146. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing dies, manufactured by these methods and devices for carrying out these methods.
- 75147. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of deforming glass tubes, glass objects manufactured by such methods and devices for carrying out such methods.

- 75148. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for depositing metal layers from vapour in vacuo.
- 75149. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of electrolytically etching a metal surface and article having a metal surface etched in this manner.

The 1st February 1961

- 75150. S. H. Achratlal, S. N. Haridas, S. C. Haridas and R. T. Desai. Improvement and modification in the manufacture of carboxy methy-cellulosε and its sodium salt.
- 75151. C. M. Sweet. Reduction of power consumption and heat dissipation in AC-DC radio receivers by replacing the rectifier and ballast resistance by a silicon (or equivalent) controlled rectifier with modified control means.
- 75152. C. A. Parsons & Company Limited. Improvements in and relating to nuclear reactors. (25th March 1960).
- 75153. J. R. Geigy A.-G. 2, 6-diaminopyridine-3, 5-dicarboxylic acid compounds and processes for the production thereof.
- 75154. Courtaulds Inc. Improvements in the treatment of textile materials. [Addition to No. 70336].
- 75155. International Latex Corporation. Brassiere.
- 75156. E. I. du Pont de Nemours and Company. Improvements in or relating to production of propanediol esters.
- 75157. Mandoval Limited and The Airscrew Company & Jicwood Limited. Improvements in or relating to the manufacture of particle board or the like.
- 75158. Imperial Chemical Industries Limited. Film manufacture. (8th February 1960).
- 75159. Imperial Chemical Industries Limited. Film handling. (8th February 1960).
- 75160. Imperial Chemical Industries Limited. Production of condensation polymers. (9th February 1960).
- 175161. Imperial Chemical Industries Limited. Manufacture of filament and film-forming polyesters. (11th February 1960).
- 75162. Commercial Solvents Corporation. Nematocidal compositions.
- 75163. I. R. C. Limited. Improvements in and relating to ball point writing instruments. (12th February 1960).
- 75164. Owens-Corning Fiberglas Corporation. Improvements in or relating to treatment for glass bodies.
- 75165. Merck & Co., Inc. Derivatives of phenylalanine.
- 75166. The Upjohn Company. Process for preparing novel N-arylsulfonyl-N'-(2, 5-endomethylene-1, 2, 5, 6-tetrahydrobenzyl) ureas.
- 75167. T. Nojima. Car wheels.

Alteration of Date

67850. The claim to priority date 28th May 1958 has been abandoned and the application dated as of 28th May 1959, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give noice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67850. P. E. Frandsen. Spring bracelet. Accepted on 31st January 1961.

Consisting of box-shaped links placed side by side in longitudinal direction and coupled together by spring-loaded bi-partite slides having movable parts and provided with oblique claws.

68002. Contina Bureaux-Und Rechenmaschinenfabrik Aktiengesellschaft. Apparatus for operating motion picture cameras without exchange of reels. Accepted on 31st January 1961.

For taking motion pictures on parallel strips of a film, which film before being shown is taken apart into these component strips, which are then aligned in true order with respect to perforations, picture arrangement and sequence, and combined to form a continuous strip.

68181. Ciba Limited. Process for purifying pilosomycin. [Addition to No. 61457]. Accepted on 28th January 1961.

Purification of ferrimycin (pilosomycin) antibiotic is done by electrophoresis and/or countercurrent distribution with C₆H₆ CH₂.OH and if desired chromatography, and components A1 and A2 if desired separated by chromotography.

68544. Bataafse Petroleum Maatschappij N. V. Process for the polymerization of conjugated diolifins, catalyst composition for use in said process and shaped articles manufactured from polymers prepared thereby. Accepted on 28th January 1961.

By polymerizing a conjugated diolefin in the presence of a catalyst consisting of an aluminium alkyl and a nickel and/or cobalt halide.

68546. Stamicarbon N. V. A process for separating nonmagnetic particles of solid materials into fractions of different specific gravities. Accepted on 28th January 1961.

Wherein the separated fractions are rinsed or rinsing screens to remove adhering magnetisable particles.

68547. Stamicarbon N. V. Apparatus for mixing a heterogeneous mixture of particles to be separated with a liquid separating medium and feeding the mixture to a separator, and separating plant incorporating said apparatus. Accepted on 28th January 1961.

Comprising a tank which at least over a lower part thereof tapers, towards a bottom outlet, and a conduit or other like inner member extending downwardly within the tank and opening into bottom part of the tank towards the bottom outlet.

68552. Socony Mobil Oil Company, Inc. A motor fuel additive. Accepted on 30th January 1961.

Gasoline containing tetrahydropyrimidine resulting from the reaction of naphthenic acid and aliphatic hydrocarbon substituted propylenediamine.

68559. Standard Brands Incorporated. Novel active dry yeast products and processes for producing the same. Accepted on 30th January 1961.

Finely divided wet yeast is suspended in a harmless liquid medium and water from the suspension is evaporated.

68562. J. R. Geigy A. G. New N-substituted iminostilbenes and process for the production thereof. Accepted on 30th January 1961.

Reacting reactive ester of hydroxyl compound

of type 5- (3 -chloropropyl)-iminostilbene with

N-(β' -hydroxy ethyl)-piperazine like N-substituted piperazine.

68574. Jayanand Khira & Co. Private Limited. An improved device for detachably joining together parts of wooden furniture and the like articles and methods for the same. Accepted on 27th January 1961.

Comprising (i) a sleeve having wood screw threads on the outer surface of its wall and machine screw threads on its inner hollow wall and (ii) a threaded shaft or bolt having one end pointed.

68581, J. R. Geigy A. G. Process for obtaining an isoquinuclidine alkaloid from conopharyngia species. Accepted on 30th January 1961.

Extracting from plants of the genus conopharyngia.

68582. Beecham Research Laboratories, Ltd. Process for the preparation of 6-aminopenicillanic acid derivatives. Accepted on 30th January 1961,

6-Amino-penicillanic acid or a neutral salt thereof is reacted with a phenoxy propionic acid chloride or a functional equivalent thereof.

68590. Robin-Nodwell Mfg. Ltd. Method and device for setting casing in bore holes or shot holes. Accepted on 31st January 1961.

Setting casing in bore holes by surrounding a drive string with a casing string, locating the head of the casing string, locating the top of the drive string, applying a series of driving impacts to drive anvil means to drive the drive point.

68600: Yuasa Battery Company Limited. Glassfibre-tubetype-plate for electric storage cell and battery. Accepted on 1st February 1961.

Comprising combination sheets of a glassfibre mat consisting of singular glassfibre filaments crossed and laid at any desired angle with each other and a strip of cloth of width smaller than the glassfibre mat woven or braided with glassfibre yarns placed in the middle and on the top of the glassfibre mat, impregnated with acid resistant anti-oxidation adhesive resistant, rolled into a wrapped-coil to form a tube.

68612. Westinghouse Brake & Signal Company Limited.
Improvements relating to counting chain circuit arrangements. (13th November 1958). Accepted on 1st February 1961.

Employing transistors.

68615. The Goodyear Tire & Rubber Company. Apparatus for molding valve receiving apertures in the sidewalls of tires. Accepted on 28th January 1961.

Comprising an elongated pin having necessary configuration to form the desired valve receiving aperture in the tire side wall and actuating means to insert the pin into said side wall.

68620. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of an N-monoalkylamide of o, o-dimethyldithio-phosphorylacetic acid. Accepted on 30th January 1961.

Reacting an alkyl or aryl ester of O.O-dimethyl dithiophosphorylacetic acid with a primary aliphatic amine at -60 to +20°C in the presence of a solvent.

68646. Hoover Limited. Improvements relating to electrically operated appliances. (12th January 1959).

Accepted on 31st January 1961.

Appliances have wheels mounted on frames wherein the switch is arranged to be operated by the movement of the frame.

68738. The Singer Manufacturing Company. Thread tension device for sewing machines. Accepted on 28th January 1961.

Comprising a stud for fixing on sewing machine, a thread engaging wheel having a pair of adjacent annular member and an adjustable frictioning means carried by the stud.

68741. W. F. DePenning. Earth compacting device. Accepted on 1st February 1961.

Comprises a ground engaging roller with a rim provided with openings, a frame for the roller and an earth ejecting mechanism.

68776. Societe Genevoise D'Instruments De Fhysique, Control device for the setting in exact position of a movable member with respect to the frame of a machine tool of a dividing machine or of a measuring machine. Accepted on 31st January 1961.

Characterized by the fact that it comprises in combination, on the one hand, a locating device adapted to deliver an error voltage as a function of the error of position of the movable member with respect to the exact position desired and on the other hand, a magneto striction actuating device fed by error voltage delivered by locating device.

68805. Daimler-Benz Aktiengesellschaft. Improvements relating to planetary change-speed gearing arrangements. (12th May 1959). Accepted on 31st January 1961.

> Wherein secondary or driven part of the hydrodynamic device is fast with sun wheel of first planetary gearing.

68822. Metallurgical Processes Limited and The National Smelting Company Limited. Improvements in or relating to the recovery of zinc from zinc-containing materials. (21st August 1958). Accepted on 28th January 1961.

In which the slag is first blown with a carbonaceous fuel mixed with such a proportion of air as to produce a relatively oxidising gas and is subsequently blown with a low hydrogen carbonaceous fuel mixed with such a proportion of air as to produce a relatively reducing gus in oder to reduce the zinc.

68827. Pilkington Brothers Limited Improvements in or relating to the manufacture of glass. (22nd August 1958). Accepted on 31st January 1961.

Comprises steps of heating and melting a batch containing an anhydrous metallic borate or metallic borosilicate as the sole boron-containing constituent.

68843. "Shell" Research Limited. Method and lubricating compositions for metal rolling, (25th August 1958.) Accepted on 27th January 1961.

Comprising a polyoxyalkylene compound having a negative coefficient of solubility in water and an alkali or alkaline earth metal salt of a fatty acid.

68882 Canadian Ingersoll-Rand Company Limited and Bird Machine Company. Device for cleaning screened material. Accepted on 31st January 1961.

Wherein the total angular length of the foil and vane measured about the axis of the screen is no greater than 45° .

69031. Merck & Co., Inc. Process of preparing 11- -hydroxy steroids. (2nd October 1958). Accepted on 31st January 1961.

A 16-\$\beta\$-methy(-17 \alpha, 21-dihydroxy-20-ketalized-11-ketosteroid having in 3-position a substituent containing an unsaturated carbon to nitrogen linkage, is contacted with a metal hydride reducing agent and the product is contacted with an acid.

69043. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing bodies consisting of helically wound wire, in particular filaments for electron valves, electric incandescent lamps, discharge tubes or the like, and devices for carrying out these methods. Accepted on 31st January 1961.

In which wire is coiled on a mandrel and the obtained product is passed through a heating zone and during heating process the mandrel is twisted in a sense such that the wire coiled on it is slightly loosened.

69209. Siemens & Halske Aktiengesellschaft. Filter arrangement for very short electromagnetic waves. Accepted on 31st January 1961.

Having means forming at least one resonance circuit exhibiting line character defining the pass band and comprising further filter means for eliminating disturbing pass bands.

69252. Glaxo Laboratories Limited. Improvements in or relating to steroids. (13th October 1958). Accepted on 31st January 1961.

A steroid $\triangle^{1:4}$ -3, 11-diketone is reacted with a carboxylic acid anhydride in the presence of a strong acid catalyst.

69271. Rohm & Haas Company. Method of regenerating quaternary ammonium anion-exchange meterial. Accepted on 31st January 1961.

Anions on the used anion-exchange material are replaced by bicarbonate ions by treatment with alkali metal bicarbonate.

69285. National Distillers and Chemical Corporation,
Method and apparatus for making bags. Accepted on 1st February 1961.

Includes steps of advancing tube downwardly in a vertical plane, transversely sealing the end of the tube to form the neck of the bag, advancing the sealed tube and severing the tube after a predetermined length has been so advanced to make the finished bag.

39353. The Distillers Company Limited. Production of yeast. (10th November 1958). Accepted on 31st January 1961.

Propagating the yeast (ATCC 13601) in a liquid nutrient medium under conditions of aeration and recovering the yeast produced.

39380. K. Abildgaard. Method for the production of 6-methyl-steroid derivatives. Accepted on 30th January 1961.

Wherein a \triangle '-3 keto-6a, 6a-dichloro-6, 7 methylene derivative or a \triangle '-3-keto, 6a, 6a, dibromo-6, 7 methylene derivative of the androstane or pregnane series is catalytically hydrogenated and then treated with an acid.

39503. Imperial Chemical Industries Limited. New azo dyestuffs. (7th November 1958). Accepted on 31st January 1961.

An azo compound is reacted with a triazine to produce a compound containing at least two sulphonic acid groups.

39515. O. M. Kastner. Piston Pump. Accepted on 28th January 1961.

Characterized by the fact that at the end of each suction stroke the piston is withdrawn from the cylinder which is open on one side to such an extent that only lip of the sealing sleeve or, if more than one such sleeve is used, the lip of the inner sleeve remains inside the cylinder, providing support for the piston.

39588. Fichtel & Sachs A.G. Improvements in and relating to multiple speed transmission hubs. Accepted on 1st February 1961.

Pawls of one of two ratchet mechanisms engage an intermediate ring connected to hub shell by means of a coupling.

39636. Farbenfabriken Bayer Aktiengesellschaft. Vinyl sulphide derivatives. (16th July 1959). Accepted on 31st January 1961.

Divinyl sulphide is reacted with thiol- or dithion-thiolphosphoric acid ester, phosphonic acid mono ester or -phosphinic acid.

19685. Klockner-Humboldt-Deutz A.G. Discharge device for sink-float separators. (24th July 1959). Accepted on 1st February 1961.

Characterised in that a rake is provided at the inside of the overflow $v^{\rm thir}$

39873. Westinghouse Brake & Signal Company Limited. Improvements relating to unloading valve devices. (9th October 1959). Accepted on 28th January 1961.

> A main valve is disposed to be seatable over a discharge port and a movable abutment motor means so arranged as to unseat said main valve.

i9884. Elektrokemisk A/S. Improvements in or relating to electrode paste for electrodes in electric smelting furnaces, and its manufact ecepted on 1st February 1961,

Which comprises mixing with a binder crushed coke in granular form which is wholly or partly graphitised.

9900. Union Carbide Corporation. Metal arc welding, composition, and method of making same. Accepted on 1st February 1961.

Welding composition comprising solid particles, each of which composed of an admixture of a metal in the form of microscopically small masses evenly distributed as a mist throughout a solid matrix composed of a metal oxide.

69978. Columbian Carbon Company. Carbon black manufacture. Accepted on 31st January 1961.

A combustible mixture of a fluid fuel and an oxidising gas is blasted into one end of an elongated unobstructed heat insulated reaction chamber.

70193. Deering Milliken Research Corporation. Bobbin handling arrangement. (19th May 1959). Accepted on 28th January 1961.

Comprises a movable support, an open bottomed downwardly depending peripheral gripper, a pneumatic conduit and a pneumatic axial-force-effecting connection.

70291. Short Brothers and Harland Limited. Improved launching support for rocket-propelled missiles. (22nd January 1959). Accepted on 31st January 1961

Comprising a beam for suspensory attachment to the missile and adapted to be mounted on a launcher platform, a link for connecting after end of the missile to rear end of the beam and incorporating a shear pin, a latch pivoted on the link, a locking member and release means.

70292. Short Brothers and Harland Limited. Improved latching and securing means for component sections of a tubular body. (31st March 1959). Accepted on 31st January 1961.

Comprising at each joint one or more latch member's mounted on one section, said latch members being yieldable towards and away from abutments respectively provided in the adjoining section.

70297. C. M. Sweet. Improvements in and relating to cigarette holders. Accepted on 31st January 1961.

One piece thin walled cylindrical tube having at least one slot near the cigarette end which slot is partly or wholly covered by a cigarette inserted in the holder to provide variable draught aeration device.

70401. Wetzell Gummiwerke A. G. Improvements relating to sliding clasp fasteners (26th February 1959). Accepted on 31st January 1961.

Sealing means having an impervious clamping member arranged to be against one face of the continuous surface around the area and to cover the area, a second clamping member is arranged to lie against the other face, and means for drawing the two clamping members together.

Patents Sealed

65775. 65849. 66039. 66118. 66159. 66218. 66242. 66260. 66550. 66608. 66670. 66739. 66753. 66787. 66796. 66993. 67081. 67156. 67245. 67295. 67302. 67337. 67347. 67403. 67407. 67415. 67473. 67576. 67615. 67622. 67655. 67672. 67724. 67758. 67971. 67977. 68004. 68038. 68115. 68134. 68340. 68375. 67442. 68465. 68540. 68556. 68864. 68902. 69396. 69405. 71731. 72478.

Amendment Proceedings

(1)

The amendment proposed by Dr. Karl Thomae G.m.b.H. in respect of Patent Application No. 66464, as advertised in the Gazette of India, Part III, Section 2, dated the 15th October 1960 has been allowed.

(2)

The amendment proposed by Dr. Karl Thomae, G.m.b.H. in respect of Patent Application No. 66464, as advertised in the Gazette of India, Part III, Section 2, dated the 15th October 1960 has been allowed.

Entry in the Register of Patents

(1)

Patent No. 47165—The Decree and Decretal Order of the High Court of Judicature at Bombay in Suit No. 143 of 1959—Rodi & Wienenberger Aktiengesellschaft Vs. Swissco Sales Corporation regarding infringement of the Patent has been entered under Section 33 of the Indian Patents and Designs Act, 1911 (Act II of 1911).

(2)

Patent No. 47165—The Decree of the High Court of Judicature at Bombay in Suit No. 400 of 1957—Rodi & Wienenberger Aktiengesellschaft vs. Vog & Co., and others, regarding infringement of the Patent has been entered under Section 33 of the Indian Patents and Designs Act, 1911 (Act II of 1911).

Revocation of Patent on Public Grounds

(Section 25)

Central Government have declared by S.O. 26 dated 30th December 1960 notified in the Gazette of India, Part II—Section 3(ii) dated the 7th January 1961 that Patent No. 28726 granted to Ramlal Datoolalji Agrawal is generally prejudicial to the public and shall be deemed to have been revoked under Section 25 of the Indian Patents and Designs Act, 1911 (Act No. II of 1911).

Renewal Fees Paid

| 28073. | 29738. | 33045. | 3 44 77. | 35068. | 36893. | 37048. | 37049. |
|----------------|--------|---------------------|---------------------|--------------------|--------------------|----------------|-----------------|
| 37286. | 37457. | 37480. | 37481. | 38706. | 39209. | 39227. | 39424. |
| 39480. | 39504. | 39517. | 40943. | 40991. | 40999. | 41001. | 41 002. |
| 41018. | 41040. | 41136. | 41240. | 42132. | 4 2623. | 42653. | 42798. |
| 42921. | 42963. | 43022. | 44 518. | 44 531. | 44 566. | 44589. | 44607. |
| 44652 | 44686. | 44776. | 44789. | 44799 | 44 818. | 45436. | 46455. |
| 4664 0. | 46716. | 46734. | 46750. | 46770. | 46771. | 46781. | 46787. |
| 46873. | 46875. | 46885. | 46919. | 46920. | 46928. | 46937. | 46950. |
| 46964. | 46998. | 47254. | 47342. | 48677. | 48807. | 4 8859. | 48890 . |
| 48893. | 48981. | 48999. | 49006. | 49039. | 4 9088. | 49092. | 49139. |
| 49197. | 49291. | 49302. | 50936. | 51175. | 51191. | 51277. | 51346. |
| 51355. | 51388. | 51419. | 51425. | 51442. | 51485. | 51513. | 51582. |
| 51613. | 51637. | 51906. | 52178. | 52735. | 53378. | 53558. | 53594. |
| 53662 . | 53695. | 53707. | 53736. | 53753. | 53759. | 53848. | 53933. |
| 54 000. | 54001. | 54121. | 54201. | 54254. | 54282. | 54286 . | 54313. |
| 54338. | 54355. | 5 4879 . | 54937 . | 5496 9. | 5 49 70. | 54971. | 5 4972 . |
| 54973. | 55193. | 55194. | 55195. | 55196. | 55373. | 56 229. | 56388. |
| 56429 | 56451. | 56497. | 56512. | 56530. | 56608. | 56610. | 56622. |
| 56628. | 56693. | 56694. | 56702. | 56710. | 56727. | 56733. | 56772. |
| 56809. | 56821. | 56824 | 56826. | 56838. | 56894. | 56907. | 56931. |
| 56944. | 56978. | 57062. | 57079. | 57083. | 5764 3. | 59284 . | 59537. |
| 59540. | 59546. | 59559. | 59573. | 59578. | 59587. | 59621 | 59612, |
| 59626. | 59650. | 59651. | 59656. | 59662. | 59669. | 59698. | 59701 |
| 59718. | 59722. | 59758. | 59760. | 59768. | 59771. | 59788. | 59799, |
| 59801. | 59829. | 59845. | 59852. | 59860. | 59861 . | 59880. | 59883. |
| 59905. | 59936. | 599 44 . | 59949. | 59951. | 59990. | 60009. | 60010. |
| 60011. | 60032. | 60095. | 60187. | 60219. | 60440 | 60533. | 60657. |
| 60837. | 60877. | 60878. | 60879. | 61103. | 62559 | 62651. | 62669. |
| 62836. | 62852. | 62887. | 63165. | 63231. | 63287. | 63307. | 63313, |
| 63372. | 63748. | | | | | , , | |

Cessation of Patents

| 28143, | 29714. | 29715. | 29717. | 29725. | 29941. | 31105. | 31107. |
|--------|--------|--------|--------|---------------------|-----------------|--------|--------|
| 31119. | 32683. | 32684. | 32696. | 3 44 71. | 38021. | 43354. | 43366. |
| 45357. | 45376. | 45387. | 47504. | 47507. | 47512 . | 49788. | 52186. |
| 52187. | 52192. | 52825. | 54785. | 54799. | 5 4 823. | 57654. | 57661. |
| 57670. | 57690. | 57691. | 57693. | 57694. | 57695. | 57699. | 57701. |
| 57703 | 57709 | 57711 | | | | | |

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The date shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. Nos. 107038 to 107040. Hasambhov Jetha, an Indian Partnership Company, Opposite Byculla Goods Depot, Victoria Gardens, City of Bombay, State of Maharashtra, India, "Sirens", November 7,
- Class 1. No. 106989. S. D. Auto Industries. Sadar Bazar, Nala Road, 1606, Gali Bir, Delhi-6. Indian Partnership Firm, "Pressure horn switch", October 29, 1960.
- Class 1. No. 106833. Prakash Type Foundry, 495. Naravan Peth, Poona-2, Maharashtra, Indian Partnership Firm, "Printing types", October 15, 1960.
- Class 1. No. 106713. Binode Chandra Das, C/o Utkal Type Foundry, Cuttack, Orissa, Indian subject, "Type faces", October 10, 1960.

- Class 1. No. 106588. Swan Industries, Indian Partnership firm, 90-A, Tilak Road, Ghatkopar, Bombay-39, Maharashtra, "Mirror frames", September 24, 1960.
- Class 1. No. 106488. Yogi Brothers, Mishri Lal Market, Madar Gate, P.O. Aligarh, (U.P.), an Indian Partnership firm, "Brass door handle", September 17, 1960.
- Class 1. No. 106480. J. T. C. India & Co. an Indian proprietory concern, 50, College Ghat Road, Howrah, West Bengal, "Rice huller shell", September 15, 1960.
- Class 1. No. 106379. Bharat Harmonica Industries, Indian Firm, Bhuptani Bldg., Gondal Road, Rajkot, Gujarat, "Harmonica", September 12, 1960.
- Class 1. No. 106366. Krishna Kamal Banerjee, an Indian, 20, Gariahat Road, Calcutta-19, West Bengal, "Clamps for tensioning bars for reinforcement", September 9, 1960.
- Class 1. No. 106360. Isaac Marcovitch and Jacob Marcovitch, both of 31, Bitcon Road, Village Deep, Johannesburg, Union of South Africa, citizens of the Union of South Africa, Manufacturers, "A gas cylinder", September 9, 1960.
- Class 1. No. 106301. Hiralal Maganlal Kansara, Indian Tilak Maidan Tulsi Falia, Ward No. 4, Surat (W. Rly.), Gujarat, "Box for betal leaves, (panpeti)", September 5, 1960.
- Class 3. No. 106397. Shavax Khurshedji Karanjia, trading under the name and style of S. K. Brush Products, of 12, Naigaum Road, Dadar, Bombay-14, Maharashtra, India, an Indian, "A shaving brush", September 12, 1960.
- Class 3. No. 106365. Nargis Samy Engineer, Indian, Crown Building, Uranwala Street, Bombay-7, Maharashtra, India, "A snack tray", September 9, 1960
- Class 3. No. 106362. Nargis Samy Engineer, Indian, Crown Building, Uranwalla Street, Bombay-7, Maharashtra, India, "A petrol can", September 9, 1960.
- Class 3. No. 105462. Esge Gschwend & Spingler Kg., Elektromotorenund Apparatebau, Neuffen (Wurtt), German Federal Republic, a Company organised under the laws of German Federal Republic, "Bowl", July 1, 1960.
- Class 3. No. 106367. Krishna Kamal Banerjee, Indian, 20, Gariahat Road, Calcutta-19, West Bengal, "Clamps for tensioning bars for reinforcement", September 9, 1960.
- Class 3. No. 105463. Esge Gschwend & Spingler Kg., Elektromotorenund Apparatebau, Neuffen (Wurtt), German Federal Republic, a Company organised under the laws of German Federal Republic, "Handmixer", July 1, 1960.
- Class 3. Nos. 106582 and 106583. Abraham Shalome Judah. British Nationality, 17, Park Street, Calcutta-16, West Bengal, India, "Helmet", September 23,
- Class 3. No. 106519. The Aryan Brush Company Limited, a
 Limited liability Company, incorporated in India,
 with its sered office at Lentin Chambers,
 Dalal & Fort, Bombay-1,, Maharashtra
 State, In 'A shaving brush'', September 19,
 1960.
- Class 3. Nos. 1
 P
 d. 106471. Ajit Industries, Indian
 rm, 35, Vithaldas Road, Bombay-2,
 a, "Fan", September 14, 1960.
- Class 4. No. 105305. Geoffrey Manners and Company Private Limited, a Company incorporated in India, Magnet House, Ballard Estate, City of Bombay, of Maharashtra, India, "Bottles", June 22,
- Class, 6264 and 106265. The Crookes Laboratories Limited, a Company incorporated in the United Kingdom having its registered office at Parke Royal, London N.W. 10 and a branch office in India at Court House, Carnac Road, Bombay 2, Miaharashtra, "Glass bottles", September 2, 1960.
- ass 4. No. 166475. Chitta Ranjan Das, an Indian subject, 4/2. Chanditala Lane. (Ranga-Java House), Calcutta-40, West Bengal, "Glass pot", September 14, 1960.

- Class 4. No. 106476. Chitta Ranjan Das, an Indian subject, 4/2, Chanditala Lane, (Ranga-Java House), Calcutta-40, West Bengal, "Glass bottle", September 14, 1960.
- Class 4. No. 107015. Thomas Marshall & Company (Loxley)
 Limited, Storrs Bridge Works, Loxley), Nr. Sheffleld, Yorkshire, England, a British Company,
 "A checker brick primarily for blast stoves",
 (29th August 1960), November 7, 1960.
- Class 5. No. 106356. Kazi Emmamudeen Sahib Abdul Razack Sahib, 1-A/5, Devangapuram Street, Tirupur, Coimbatore District, Madras State, Muslim, Subject of Indian Republic, "Label", September 9, 1960.
- Class 5. No. 106355. Puthuparampil Sathukutty Hassan Sahib, trading as Peayes Soap Works, Puthuparampil House, Nadackal Post, Erattupetta, Kerala State, subject of the Indian Republic, "Label", September 9, 1960.
- Class 5, Nos. 106154 to 106159. Roche Remchand Pardasani, Bhatia Building, 87, Ranade Road, Shivaji Park, Dadar, Bombay 28, Maharashtra Indian, "Boards for games", August 25, 1960.
 - Class 5. No. 106114. Mummadhu Abdul Gaffoor, 43-D, Samaspiran Street. Tiruchirapalli-8, Madras, subject of the Indian Union, "Label", August 20, 1960.
- Class 5. No. 106111. Tilak Raj, Bazar Bazaza, Meerut City, U.P., Indian, "Label", August 20, 1960.
- Class 5. Nos. 105595 to 105597. Roche Ramchand Pardasani, Bhatia Bldg., 87, Ranade Road, Shivaji Park, Dadr, Bombay 28, Maharashtra Indian, "Boards for games", July 21, 1960.
- Class 5. No. 105394. Roche Ramchand Pardasani, Bhatia Building, 87, Ranade Road, Shivaji Park, Dadar, Bombay 28, Maharashtra, Indian, "Boards for games", June 28, 1960.

- Class 5. Nos. 106098 to 106100. Roche Ramchand Pardasani, Bhatia Bldg., 87, Ranade Doad, Shiyaji Park, Dadar, Bombay 28, Maharashtra, Indian, "Boards for games", August 19, 1960.
- Class 6. No. 107017. Oriental Trading Company, Basti Nau, Jullundur City, Punjab State, India, Indian Partnership Firm, "Cricket and hockey balls", November 7, 1960.
- Class 13. Nos. 107117 and 107118. The Arvind Mills Ltd., Naroda Road, Ahmedabad-2, Indian Company, "Cotton Textile fabrics", November 15, 1960.
- Class 13. Nos. 107266 to 107270. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, Textile piecegoods", November 17, 1960.
- Class 13. Nos. 107317 and 107318. The Ahmedabad Advance Mills, Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 21, 1960.
- Class 13. Nos. 107326 to 107328. Crown Spg. & Mfg. Co. Ltd., Ghokhale Road, (South), Parel, Bombay-13, Indian, "Textile goods", November 21, 1960.
- Class 13. No. 107329. Messrs, New Era Fabrics Private Limited, Tulsi Pipe Road, Bombay 16, (Registered under the Indian Companies Act 1956), "Textile goods", November 21, 1960.

Copyright extended for a second period of five years

Design No. 85396, Class 1.

Design No. 86811, Class 3.

Design Nos. 85497, 85564 and 85626, Class 13.

S. VENKATESWARAN Controller General of Patents, Designs and Trade Marks